

NU2976E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	380	D_1 [mm]	≈ 474.8
D [mm]	520	$r_{1,2}$ [mm]	4
B [mm]	82	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 53.3	s [mm]	4.7
F [mm]	414		



Mating dimensions

$d_{a, \min}$ [mm]	394.6
$d_{a, \max}$ [mm]	410
$d_{b, \min}$ [mm]	418
$D_{a, \max}$ [mm]	505.4
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

Calculation data

C [kN]	1420
C_0 [kN]	2830
C_u [kN]	250
n_{th} [min^{-1}]	775
n_g [min^{-1}]	1500